

35. A method as in claim 34, further comprising mounting an additional molding piece in the gap, wherein the directly extruded molding and additional molding piece together extend around the entire peripheral edge and including four corners of the automobile window glass.

36. A method as in claim 28, wherein the peripheral edge of the curved panel is disposed proximally to the extrusion port during the extrusion molding step.

37. A method as in claim 36, wherein the peripheral edge of the curved panel is inserted into the extrusion port during the extrusion molding step.

38. A method as in claim 37, wherein the curved panel is an automobile window glass.

39. A method as in claim 38, further comprising continuously moving the peripheral edge of the automobile window glass relative to the extrusion port of the extrusion molding and simultaneously bonding the molding material to the peripheral edge of the automobile window glass.

40. A method as in claim 39, further comprising mounting an additional molding piece in the gap, wherein the directly extruded molding and additional molding piece together extend around the entire peripheral edge and four corners of the automobile window glass.

41. A method as in claim 28, wherein the extrusion port is fixed in position and the peripheral edge of the curved panel moves with respect to the extrusion port.

42. A method as in claim 41, wherein the peripheral edge of the curved panel is disposed proximally to the extrusion port during the extrusion molding step.

43. A method as in claim 42, wherein the peripheral edge of the curved panel is inserted into the extrusion port during the extrusion molding step.

44. ~~43.~~ A method of manufacturing a panel unit including a curved window glass panel, and a frame mounted on a peripheral edge of the curved window glass panel, comprising:

providing a molding die having an extrusion port for extruding a molding material to form the frame, wherein the extrusion port has an inner circumferential surface that corresponds to an outer cross section of the frame;

disposing the peripheral edge of the curved window glass panel proximally with respect to the extrusion port in order to form a molding space defined by the peripheral edge of the curved window glass panel and the inner circumferential surface of the extrusion port, wherein the molding space corresponds to the cross section of the frame;

extruding the molding material into the molding space;
controllably maintaining an angle between the peripheral edge of the curved window glass panel and the molding die constant;

continuously moving either one of the curved window glass panel and the molding die with respect to the other of the curved window glass panel and the molding die in order to continuously extrude the molding material along the peripheral edge of the curved window glass panel, thereby forming a directly extruded molding,

stopping the extrusion of the molding material when the directly extruded molding is formed along almost the entire peripheral edge of the curved window glass panel, and

eliminating an irregular portion of the directly extruded molding, wherein a gap is formed between a first and second terminal end of the directly extruded molding that exposes a portion of the peripheral edge of the curved window glass panel.

vj 44. A method as defined in claim *43*, wherein the peripheral edge of the window glass panel moves along a predetermined orbital path with respect to the molding die, and wherein the panel unit has a predetermined external dimension that does not depend upon the external dimension of the panel.--

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to EDMUND H. LEE whose telephone number is 571.272.1204. The examiner can normally be reached on MONDAY-THURSDAY FROM 9AM-4PM.